

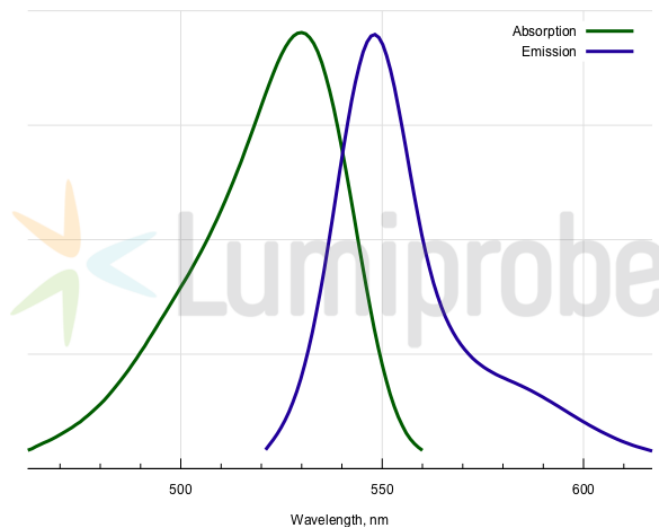
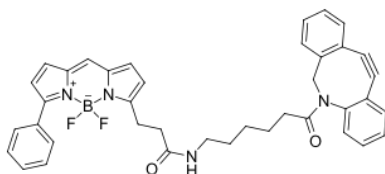
BDP® R6G DBCO

<http://hk.lumiprobe.com/p/bdp-r6g-dbc>

BDP R6G is a bright and photostable substitute for Rhodamine 6G (R6G). BDP stands for borondipyrromethene, a versatile fluorophore scaffold that is specially tuned in this molecule to match absorption and emission of R6G.

DBCO (azodibenzocyclooctyne) is a strained cyclic alkyne that reacts rapidly with azides, giving rise to stable triazoles. The reaction does not require the use of any catalyst; it is tolerant to most biologically important functional groups.

BDP R6G DBCO is useful for the synthesis of fluorescent conjugates and visualization of azide groups bound to biomolecules and surfaces.



外观:

质谱 M+ 增量: 640.3

分子量: 640.53

分子式: $C_{39}H_{35}N_4BF_2O_2$

溶解度:

质量控制:

储存条件:

法律声明: 本產品僅供研究目的提供和銷售。本產品並未經過食品、藥品、醫療器械、化妝品等領域的安全性和效力測試，且未經明示或暗示授權用於其他任何用途，包括但不限於體外診斷、人類或動物用途，以及商業用途。

激发/吸收极大值，纳米: 530

发射极大值，纳米: 548

荧光量子产率: 0.19